



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

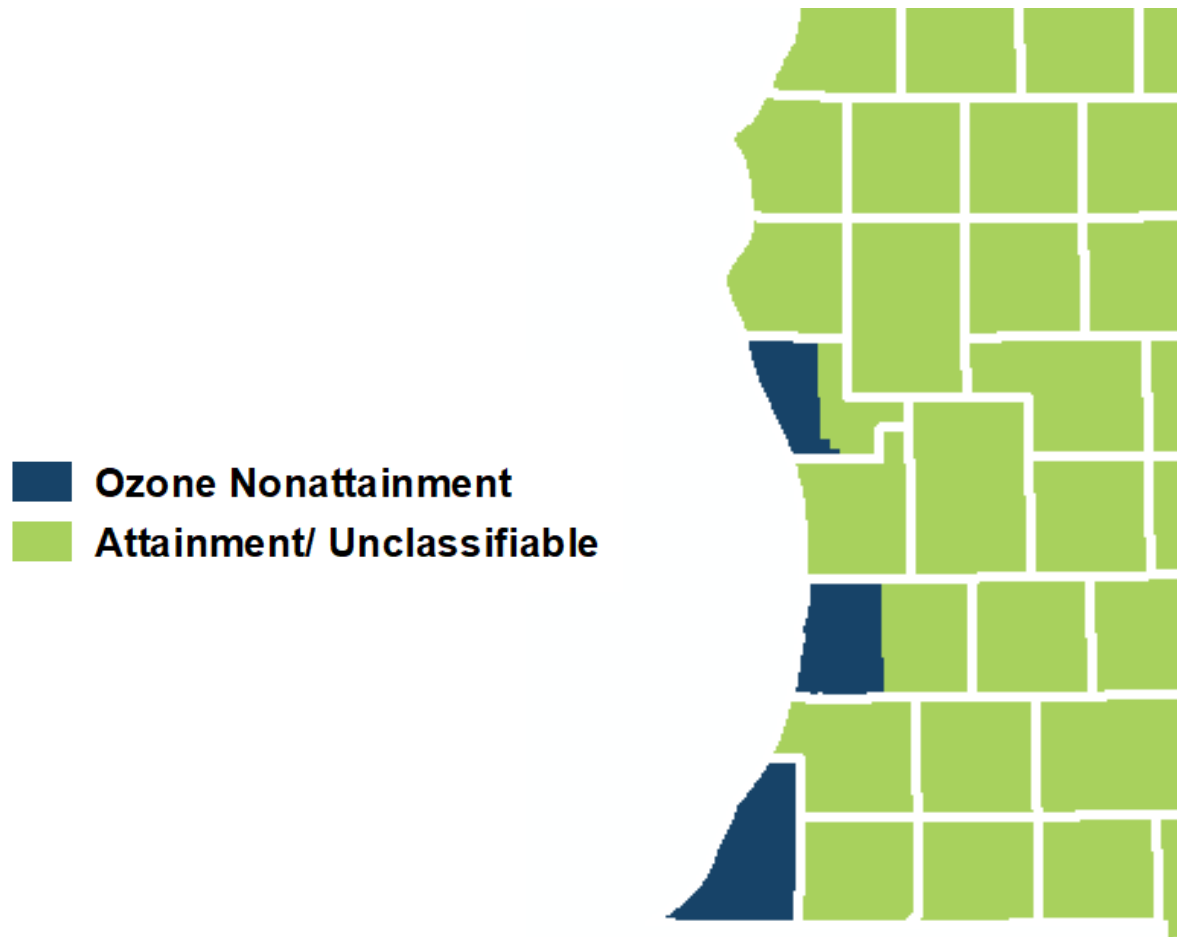
West MI Ozone Update

Tom Shanley

Air Quality Division

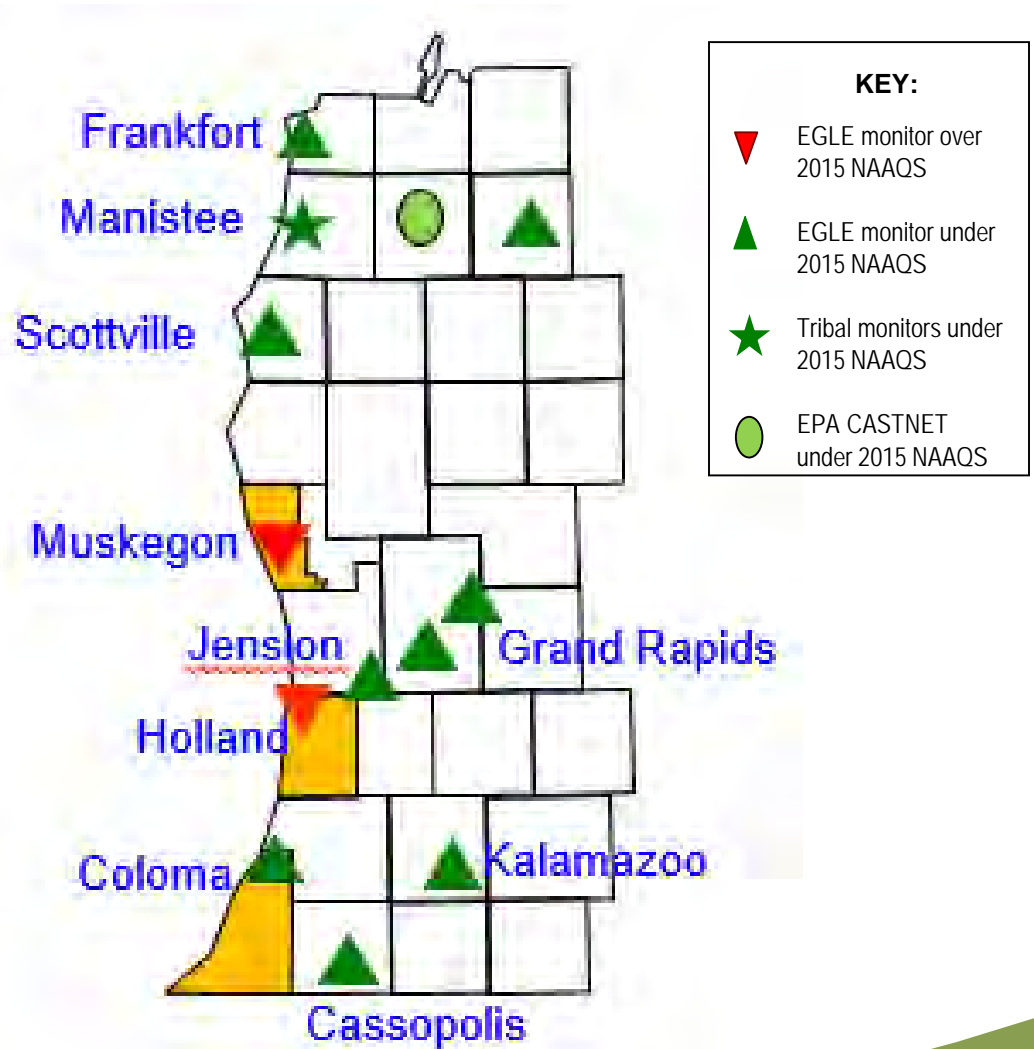
ShanleyT@Michigan.gov

West Michigan Designations

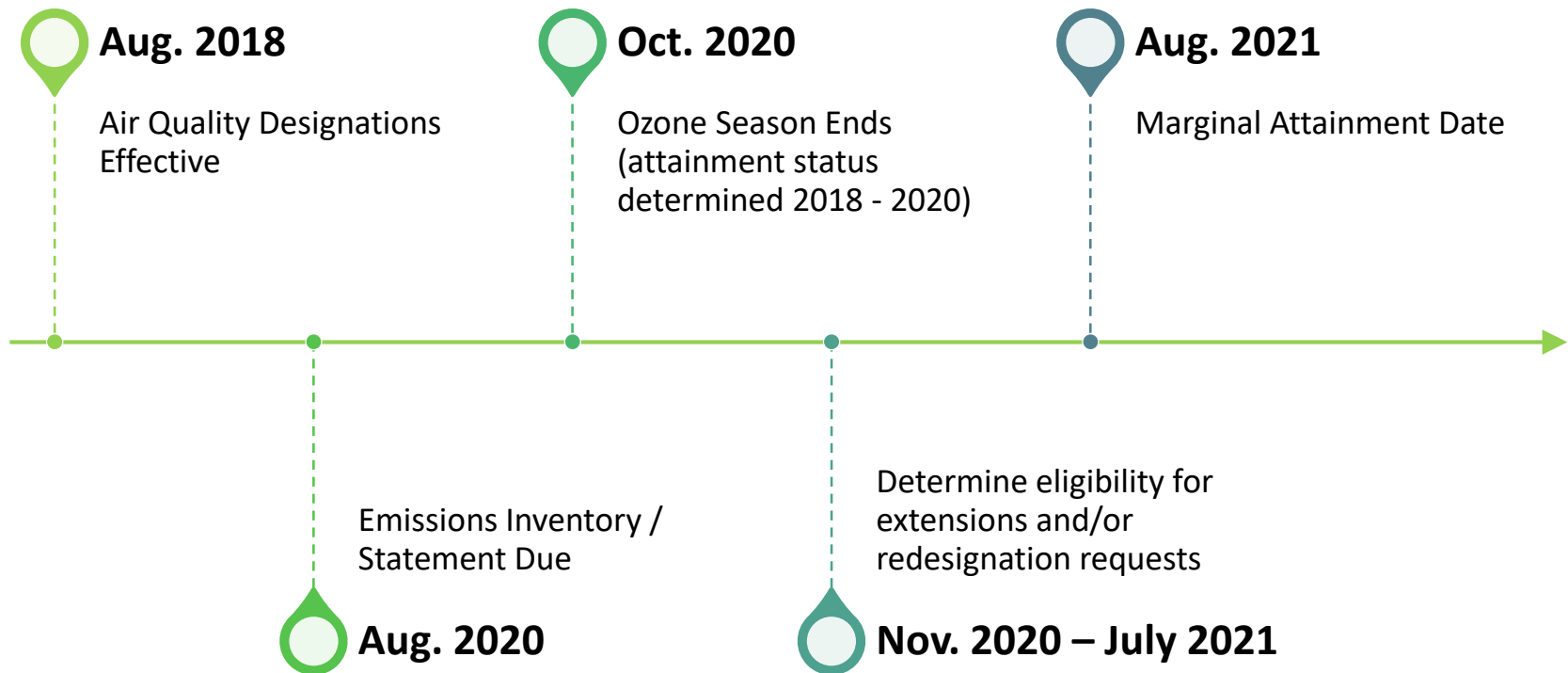


West Michigan Ozone Monitoring

Key Monitor	2017 - 2019 Design Values (ppb)	2020 Max Allowable (ppb)
Muskegon	74	64
Jenison	67	74
Holland	72	67
Coloma	69	73
Cassopolis	70	73



Marginal 2015 Ozone SIP Timeline



Possible
Moderate
Nonattainment
in West
Michigan

Possible “bump up” to Moderate if
attainment is not achieved by the
attainment date (August 2021)

“Moderate” Requirements

NSR Offsets
1.15:1

VOC / NO_x
RACT

Attainment
Demonstration

15%
Reasonable
Further
Progress (RFP)

Berrien County Redesignation



- 2017 – 2019 Monitoring Data Demonstrate Attainment
- Redesignation request has been drafted
- Ozone Monitoring Data has been validated and certified
- Public Comment before the end of the year

West MI Ozone Planning

- Keeping tabs on developments across the lake
- Work with LADCO / LM States on strategies
- Exceptional Event evaluation ongoing
- Marginal NSR Offsets 1.1:1 currently required
- Stakeholder Group for VOC / NO_x RACT
- Pursue redesignation for Berrien Co.



Comprehensive Ozone Planning Website



COMPREHENSIVE
PROJECT PLAN



TIMELINES



STAKEHOLDER
WORKGROUP
INFORMATION



RELATED POLICY
DOCUMENTS



LATEST AMBIENT
MONITORING DATA

Michigan Department of
Environment, Great Lakes, and Energy

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